

# **RATE CONVERSION CHART**

(ml/hr to gtts/min)

Drip Rate in gtts/min

IV Rate ordered in ml/hr	15 gtts/ml (Abbott)	10 gtts/ml (Travenol)	20 gtts/ml (Cutter)	60 gtts/ml (Microdrip)
1	0	0		1
5	1		2	5
10	3	2	3	10
20	5	3	7	20
30	8	5	10	30
40	10	7	13	40
50	13	8	17	50
75	19	13	25	75
100	25	17	33	100
125	31	21	42	125
150	38	25	50	150
200	50	33	67	200
300	75	50	100	300

To get gtts/min.,  
you may also  
divide the order  
given in ml/hr  
by:

4

6

3

1

## INTRAVENOUS ADMIXTURES

DOPAMINE: Mix 800 mg in 500 ml IV fluid. Makes 1600 micrograms/ml (mcg/ml).

### Dopamine Drip Rate (mcgtts/min)

		Weight				
		Lbs	88	132	176	220
		Kg	40	60	80	100
Mcg/kg/min						
5			7	11	15	19
10			15	23	30	38
20			30	46	60	76

## MAINE EMS DRUG / MEDICATION LIST

The following are medications currently approved for use by Maine EMS licensees - as authorized by the Maine EMS Protocols. This list may be altered through protocol revision.

user 10/19/10 9:28 PM

**Comment:** MDPB - Will Need to be re-evaluated at the end of the protocol review as we will likely add/subtract medications

### Prehospital Medications:

**Activated Charcoal (without sorbitol)**

**Adenosine**

**Albuterol**

**Amiodarone**

**Aspirin**

**Cyanide poisoning kit contents**

**Dextrose (D10, D50)**

**Diphenhydramine**

**Dopamine**

**Epinephrine (1:1000, 1:10,000)**

**Epinephrine Autoinjector**

**Fentanyl**

**Glucagon**

**Heparin Solution** (for use in maintaining IV access in a heparin lock only; otherwise this is not considered a prehospital medication. Approved also at Intermediate level).

**Ipratropium Bromide (Combivent)**

**Magnesium Sulfate**

**Methylprednisolone (Solu-Medrol)**

**Metoprolol (Lopressor)**

**Midazolam (Versed)**

**Naloxone (Narcan)**

**Nitroglycerin (Non-parenteral)**

**Nitrous Oxide**

**Ondansetron (Zofran)**

**Tetracaine Ophthalmologic Drops**

**Sodium Bicarbonate**

## TELEPHONE / RADIO REFERENCES / CONTACT NUMBERS

NAME	RADIO FREQ	PHONE #
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Hospital:

Hospital:

Hospital:

Hospital:

Hospital:

Hospital:

Dispatch:

State wide EMS Frequency 155.385

Maine EMS: Phone: 626-3860; Fax: 287-6251  
e-mail: [maine.ems@maine.gov](mailto:maine.ems@maine.gov) [www.maine.gov/dps/ems](http://www.maine.gov/dps/ems)

Jay Bradshaw, Director  
Drexell White, EMT-P, EMD Coordinator  
Dawn Kinney, EMT-P, Licensing Agent  
Alan Leo, EMT-B, Licensing Agent  
Jonathan Powers, EMT-P, Preparedness Coordinator  
Kerri Pomelow, EMT-P, Education & Training Coordinator  
**Medical Director:** Matthew Sholl, M.D  
e-mail: [shollm@mac.com](mailto:shollm@mac.com)

**Region 1** – Southern Maine EMS 741-2790  
e-mail: [smems@smems.org](mailto:smems@smems.org) Donnie Carroll, Coordinator  
Medical Director: Marlene Cormier, M.D.

**Region 2** Tri-County EMS 795-2880  
e-mail: [lebrunj@cmhc.org](mailto:lebrunj@cmhc.org) Joanne LeBrun, Coordinator  
Medical Director: Rebecca Chagrasulis, M.D.

**Region 3** – Kennebec Valley EMS 877-0936  
e-mail: [office@kvems.org](mailto:office@kvems.org) Rick Petrie, Coordinator  
Medical Director: Timothy Pieh, M.D.

**Region 4** – Northeast EMS 974-4880

e-mail: [neems@emcc.edu](mailto:neems@emcc.edu) Rick Petrie, Coordinator  
Medical Director: Jonnathan Busko, M.D.

**Region 5 – Aroostook EMS** 492-1624  
e-mail: [arems@maine.rr.com](mailto:arems@maine.rr.com) Steve Corbin, Coordinator  
Medical Director: Peter Goth, M.D.

**Region 6 – Mid-Coast EMS** 785-5000  
e-mail: [office@midcoastems.org](mailto:office@midcoastems.org) Bill Zito, Coordinator  
Medical Director: Whitney Randolph, D.O.

**Maine ACEP Representative/Assistant State Medical Director**  
Steve Diaz, M.D.  
e-mail: [steve.diaz@mainegeneral.org](mailto:steve.diaz@mainegeneral.org)

**Bio-Terrorism / WMD**

If you suspect a chemical or biological agent threat, call your local law enforcement agency immediately.

Maine Bureau of Health Emergency Reporting and Consultation	1-800-821-5821
Maine National Guard 11 <sup>th</sup> Civil Support Team (WMD)	207-877-9623
Maine Emergency Management Agency	207-624-4400

**To Report Workplace Injury:**

Bureau of Labor	Business Hours	207-623-7923
	Evenings & Weekends	207-592-4501

**NON-EMS SYSTEM  
MEDICAL INTERVENERS**

Thank you for your offer of assistance.

Please be advised that these Emergency Medical Technicians are operating under the authority of the State of Maine and under protocols approved by the State of Maine. These EMS providers are also operating under the authority of a Medical Control physician and standing medical orders.

If you are currently providing patient care,  
you will be relinquishing care  
to these EMS personnel **and their Medical Control physician.**

No individual should intervene in the care of this patient unless the individual is:

1. Requested by the attending EMT, **and**
2. Authorized by the Medical Control physician, **and**
3. Is capable of assisting, or delivering more extensive emergency medical care at the scene.

**If you are the patient's own physician, PA, or nurse practitioner, the EMTs will work with you to the extent that their protocols and scope of practice allow.**

**If you are not the patient's own physician, PA, or nurse practitioner,** you must be a Maine licensed physician who will assume patient management and accept responsibility. These EMT's will assist you to the extent that their protocols and scope of practice allow. They will not assist you in specific deviations from their protocols without Medical Control approval. This requires that you accompany the patient to the hospital, and that their Medical Control physician is contacted and concurs.